

NISTRATOVA, S.N.; TURPAYEV, T.M.

Isolation of choline-receptive protein from the heart muscle.
Biokhimiia 26 no.5:952-955 S-O '61. (MIRA 14:12)

1. Laboratory of General and Comparative Physiology, Institute of
Animal Morphology, Academy of Sciences of the U.S.S.R., Moscow.
(HEART—MUSCLE) (PROTEINS)

TURPAYEV, Tigran Mel'kumovich; KHRUSHCHOV, G.K., otv. red.; PUTINTSOVA, T.G., red. izdva; POLYAKOVA, T.V., tekhn. red.

[Mediator function of acetylcholine and the nature of the cholinoreceptor] Mediatornaia funktsiia atsetil'kholina i priroda kholinoretseptora. Moskva, Izd-vo Akad. nauk SSSR, 1962. 139 p. (MIRA 15:6)

1. Chlen-korrespondent Akademii nauk SSSR (for Khrushchov).
(Choline) (Neurochemistry)

TURPAYEV, T.M., red.; SHADURSKIY, K.S., red.

[Summaries of reports] Teziy dokladov. Moskva, Izd-vo Akad. nauk SSSR. Vol.3. [Broadened abstracts of reports in symposia] Rasshirennye referaty dokladov na simpoziumakh 1959. 226 p. (MIRA 14:11)

1. Vsesoyuznoye obshchestvo fiziologov, biokhimikov i farmakologov.

9. s"yezd.

(NERVOUS SYSTEM) (ENDOCRINOLOGY) (METABOLISM)

BULYGIN, I.A., red.; ZAKUSOV, V.V., red.; KAPLANSKIY, S.Ya., red.; MUZYKANTOV, V.A., red.; TURPAYEV, T.M., red.; CHERKASOVA, L.S., red.; CHERNIGOVSKIY, V.N., red.; SHADURSKIY, K.S., red.; SHIDLOVSKIY, V.A., red.; SHIK, L.L., red.; MUZYKANTOV, V.A., red.; BELET'KAYA, I.Ye., tekhn. red.

[Summaries of reports] Tezisy dokladov. Moskva, Izd-vo Akad. nauk SSSR. Vol.1. [Abstracts of reports in section meetings; physiology] Tezisy dokladov na sektionnykh zasedaniakh; fiziologiya. 1959. 432 p. (MIRA 14:11)

1. Vsesoyuznoye obshchestvo fiziologov, biokhimikov i farmakologov. 9. s"yezd. 2. Kafedra fiziologii Moskovskogo meditsinskogo instituta im. I.M.Sechenova (for Shidlovskiy). (PHYSIOLOGICAL SOCIETIES)

TURPAYEV, T. M., MEISTRUTOVA, S. M. (USSR,

"Properties of Cholinreceptor Protein and its Isolation from
Heart Muscle."

Report presented at the 5th International Biochemistry Congress,
Moscow, 10-16 August 1961

TURPAYEV, T. M.

Cand Bio Sci, Diss -- "Mediator function of acetylcholine and the nature of the choline receptor". Moscow-Leningrad, 1961. 29 pp, 22 cm (Inst of Physiology imeni I. P. Pavlov, Acad Sci USSR), 320 copies, No charge, 26 works by the author listed on pp 28-29 (KL, No 9, 1961, p 179, No 24300). [61-52369]

TURPAYEV, T.M.

Active cholinoreceptor centers and change in their properties
during cooling. Fiziol. zhur. SSSR 46 no. 9:1056-1063 S '60.
(MIRA 13:10)

1. From the Severtsov Institute of the Animal Morphology,
Moscow.

(ACETYLCHOLINE) (COLD—PHYSIOLOGICAL EFFECT)
(RECEPTORS (NEUROLOGY))

SOLOV'YEV, A.V.; ARBATOV, A.A.; TURPAYEVA, G.Ye.

Carbonate reservoirs in Mesozoic sediments of Ciscaucasia and
the Northern Caucasus. Geol. nefti i gaza 9 no.6:40-44 Je
'65. (MIRA 12:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy geologorazvedochnyy
neftyanoy institut, Moskva.

ISKRA, Ye.V.; TURPAYEVA, Ye.P.; SOLDATOVA, I.N.; SIKKIRA, R.G.

Effect of some poisonous substances on the major fouling
organisms in Taganrog Bay. Trudy Inst. okean. 70:259-269 1963.
(MIRA 17:7)

TURPAYEVA, Ye.P.; SIMKINA, R.G.; GUREVICH, Ye.S.; TEMLO, G.Ya.

Study of the effect of new antifouling paints on the larvae of
the polychaete *Marcierella erigmatica* Fauvel and the young
bivalve mollusk *Mytilus galloprovincialis* L. Trudy Inst. okean.
70:252-258 '63. (MIRA 17:7)

STAROSTIN, I.V.; TURPAYEVA, Ye.P.

Settlement of the larvae of fouling organisms at water intake
installations of a metallurgical plant (Sea of Azov). Trudy Inst.
okean. 70:142-150 '63. (MIRA 17:7)

TURPAYEVA, Ye. P.

PA 29/49T69

USSR/Medicine - Environment
Medicine - Marine Organisms

Mar 49

"The Importance of Alimentary Interrelations in the
Structure of Benthonic Biocenoses," Ye. P. Turpayeva,
Inst of Oceanol, Acad Sci USSR, 4 pp

"Dok Ak Nauk SSSR" Vol LXV, No 1

Studied benthonic invertebrates of the Barentsev Sea
and classified them according to the nature of their
feeding. Submitted by Acad P. P. Shirshov, 3 Dec 48.

29/49T69

TURPAYEVA, Ye. P.

"Nutritive Groupings of the Benthos and Their
Significance in Bottom Biocenosis of the Barents Sea."

Thesis for degree of Cand. Biological
Sci. Sub 16 March 50, Inst. of Oceanology, Acad. Sci. USSR

Summary 71, 4 Sep 52, Dissertations Presented for Degrees
in Science and Engineering in Moscow in 1950. From
Vechernyaya Moskva, Jan-Dec 1950.

TURPAYEVA, Ye.P.

Nutrition and feeding habits of benthonic invertebrates. Trudy Inst.
ocean. 7:259-299 '53. (MLBA 7:3)

(Marine fauna) (Invertebrates)

NIKITIN, V.N.; TURPAYEVA, Ye.P.; PAVLOVSKIY, Ye.N., akademik.

Possibility of introducing animals of the Black Sea benthos into the Azov Sea. Dokl.AN SSSR 90 no.5:893-896 Je '53. (MLRA 6:5)

1. Institut okeanologii Akademii nauk SSSR (for Nikitin Turpayeva). 2. Akademiya nauk SSSR (for Pavlovskiy). (Black Sea--Marine fauna) (Azov Sea--Marine fauna)

TURPAYEVA, Ye.P.

Types of marine bottom biocoenoses and the relation of their
occurrence to abiotic factors of the environment. Trudy Inst.
ocean. 11:36-55 '54. (MLRA 8:2)
(Marine biology)

TURPAYEVA, Ye.P.

New Pantopoda species of the Kurile-Kamchatka Trench.
Trudy Inst.ocean. no.12:322-327 '55. (MIRA 8:9)
(Kurile Trench--Pycnogonida)

TURPAYEVA, Ye.P.

Pantopoda of the genus *Heteronymphon* from the northwestern Pacific.
Biol.MOIP. Otd.biol. 61 no.2:67-72 Mr-Apr '56. (MLRA 9:8)
(PACIFIC OCEAN--ARTHROPODA)

TURPAYEVA, Ye. P.
NIKITIN, V.N.; TURPAYEVA, Ye. P.

Euryhalinity of some species of the Black Sea benthos and possibilities for their transplatation into the Sea of Azov. Trudy
Inst. okean. 20:60-87 '57.

(Black Sea--Marine fauna)

(MIRA 10:12)

TURPAYEVA, YE. P.
TURPAYEVA, Ye. P.

Food correlations between the dominant species of marine bottom
biocenoses. Trudy Inst. okean. 20:171-185 '57. (MIRA 10:12)
(Marine biology)

TURPAYEVA, Ye.P.

New species of Pantopoda of the Pallenopsis family from the north-western part of the Pacific Ocean. Trudy Inst. okean. 27:356-361
'58.

(Pacific Ocean--Arachnida)

(MIRA 11:4)

AUTHORS: Nikitin, V. N., Turpayeva, Ye. P.

SOV/20-121-1-49/55

TITLE: [Marine growth] Processes in the Black Sea (Protsessy obrastaniya v Chernom more) Settling of Larvae in the Gelendzhik Region (Osedaniye lichinok v rayone Gelendzhika)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol. 121, Nr 1, pp. 172 - 174 (USSR)

ABSTRACT: The determination of the qualitative and quantitative amount of larvae of the organisms growing on ships and hydrotechnical buildings in the sea is one of the most important stages in the investigation of the growth process of these organisms. The present communication concerns the results of special observations carried out during the years 1954 - 1956 at the Caucasian coast (Kavkaz) in the district of Gelendzhik by frames of stainless steel which were sunk into the sea. Object carriers were introduced in pairs in the apertures of these frames and were exchanged every ten days. The number and composition of the settled and the mobile organisms growing on the experimental glasses are shown by table 1. Figure 1 shows the curve of fluctuations

Card 1/3

[Marine growth] Processes in the Black Sea. Settling of
Larvae in the Gelendzhik Region

SOV/20-121-1-42/55

of the total number of the settling fixed organisms after the single months of the mentioned three years. The maxima of the curves correspond with the temperature maximum of the water. The species composition of the settling organisms differed from year to year. These fluctuations are due to the fluctuating number of larvae of the respective species in the plankton of the one or the other year. Fluctuations in the settling quantity in the course of one summer are caused by a northeasterly which drove off the larvae from the water surface of the coastal zone to the open sea (Fig 2). There are 2 figures, 1 table, and 2 references, which are Soviet.

ASSOCIATION: Institut okeanologii Akademii nauk SSSR (Institute of Oceanology, AS USSR)

PRESENTED: January 17, 1958, by Ye.N.Pavlovskiy, Member, Academy of Sciences, USSR

Card 2/3

[Marine growth] Processes in the Black Sea. Settling of
Larvae in the Gelendzhik Region

SOV/20-121-1-49/55

SUBMITTED: January 15, 1958

1. Aquatic animals--Black Sea 2. Aquatic animals--Abundance
3. Plants--Black Sea 4. Plants--Abundance 5. Aquatic animal
--Counting methods 6. Plants--Counting methods 7. Wind
--Physiological effects

Card 3/3

ULANOVSKIY, I.B.; TURPAYEVA, Ye.P.; KOROVIN, Yu.M.

Effect of balanomorpha on the corrosion of stainless and carbon
steels. Trudy Inst.fiz.khim. 8:360-372 '60. (MIRA 14:4)

(Steel—Corrosion)

(Marine biology)

ULANOVSKIY, I.B.; TARASOV, N.I.; TURPAYEVA, Ye.P.; KOROVIN, Yu.M.

Corrosion of stainless steel due to the vital activities of acorn barnacles. Dokl.AN SSSR 132 no.4:941-944 Je '60. (MIRA 13:5)

1. Institut okeanologii Akademii nauk SSSR. Predstavleno akademikom Ye.N. Pavlovskim i akademikom P.A.Rebinderom.
(Black Sea--Cirripedia)
(Steel, Stainless--Corrosion)

TURPAYEVA, Ye.P.

Reaction of the polychaete *Kercierella enigmatica* Fauvel, of the
Black Sea to different salinity conditions. Trudy Inst. okean.
49:187-199 '61. (MIR 15:1)
(Black Sea--Polychaeta) (Salinity)

SIMKINA, R.G.; TURPAYEVA, Ye.P.

Effect of different salinity and temperature conditions on the
growth rate of colonies of the polyzoan *Lepralia pallasiana* Moll.
Trudy Inst. okean. 49:200-204 '61. (MIRA 15:1)
(Black Sea--Polyzoa) (Salinity)
(Temperature--Physiological effect)

TURPAYEVA, Ye.F.; SIMKINA, R.G.

Reaction of the cirriped *Balanus improvisus* Darwin of the Black Sea
to reduced salinity. Trudy Inst. okean. 49:205-223 '61.

(MIRA 15:1)

(Black Sea--Cirripedia) (Salinity)

TURPAYEVA, Ye.P.; SIMKINA, R.G.

Effect of infusions of cupriferous antifouling paints on some fouling organisms. Trudy Inst. okean. 49:224-234 '61. (MIRA 15:1)
(Copper--Toxicology) (Marine fouling)

ULANOVSKIY, I.B.; TURPAYEVA, Ye.P.; KOROVIN, Yu.M.; SIMKINA, R.G.

The cirriped *Balanus improvisus* Darwin as a factor causing corrosion of stainless steel. Trudy Inst. okean. 49:235-241 '61.

(MIRA 15:1)

(Black Sea--Cirripedia) (Steel, Stainless--Corrosion)

UIANOVSKIY, I.B.; TURPAYEVA, Ye.P.; SIMKINA, R.G.; KOROVIN, Yu.M.

Effect of the bivalvular mollusk *Mytilus galloprovincialis* L. on the corrosion of steel. Trudy Inst. okean. 49:242-247 '61.

(MLRA 15:1)

(Black Sea--Lamellibranchiata) (Steel--Corrosion)

TURPAYEVA, Ye.P.

Ecologic and morphologic characteristics of some invertebrates of the
brackish water fauna. Vop. ekol. 5:223-225 '62. (MIRA 16:6)

1. Institut okeanologii AN SSSR, Moskva.
(Black Sea--Marine fauna) (Salinity)

TURPAYEVA, Ye.P.

Reaction of the nudibranch mollusk *Stiliger bellulus* (d'Orbigny)
of the Sea of Azov water of various salinity. Trudy Inst. okean.
70:197-215 '63. (MIRA 17:7)

TURBIT'KO, Aleksandr Fedorovich; BURESHNIKOV, A.V., kand. tekhn.
nauk, otv. red.;

[Lettering for inscriptions on machinery, engineering,
construction and topographical drawings] Spravochnik dlia
nadpisoi na mashinostroitel'nykh, inzhenerno-stroitel'-
nykh i topograficheskikh chertezhakh. Izd. 2., dop. i
perer. Shcherbinka, Rostvuzizdat, 1963. 81 p.
(MIRA 17:8)

TURPOMANOV, A.;NIKOLOV, Z.

"Clinical and Roentgenologic Analogy of Quintan Fever to Tuberculosis in its Pulmonary Mainifestations." p. 2,
(ZDRAVEN FRONT, No. 46, Nov. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

TURPOMANOV, A.
VAPTSAROV, Iv.; TURPOMANOV, A.; SPASOV, Zl.; NIKOV, D.; DRAGILEV, M.

Recurrent viral meningoencephalitis in southern Bulgaria. Suvrem.
med., Sofia 5 no.2:86-103 1954.

1. Iz vutr.otdelenie na I gradska bolnitsa, Plovdiv (sav. otd:
A.Turpomanov) i Okol. bolnitsa, Puvomai (gl. lekar: Gurmanov)
(MENINGOENCEPHALITIS, epidemiology,
*Bulgaria, recur. form.)

TURR, E.

KUNCZ, D., TURR, E.

Effect of intrauterine administration of follicular and luteinic
hormones. Magy. noorv. lap. 13:7, July 50. p. 227-32

1. Second Women's Clinic (Acting Head—Dr. Imre Zoltan), Budapest
University.

CLML 19, 5, Nov., 1950

TURR, E.; ZSIGMOND, Z.; SCIPIADES, E.

~~www.encyclopedia.com~~
Experiences with large doses vitamin C therapy in functional
uterine hemorrhage. Magy. Hoorv. lap. 14 no.8:230-238 Aug 1951.
(CLML 20-11)

1. Doctors. 2. Second Women's Clinic (Dr. Imre Zoltan,
Director), Budapest Medical University.

C.A.

Human units and the effect of intrauterine administration of estrogens. Miklós Csillag, Ervinné Turr, and László Váczy. *Magyar Néprajzi Lap* 12, 70-6(1949).— Intrauterine administration in women of 0 mg. estradiol gave effects equiv. to a human unit. Proliferation of mucous membrane of the uterus was the same as after intramuscular doses of 20-30 mg. Smaller amts. of estrogens as pellets showed similar effects if the pellets were implanted in the uterus. István Földi

TURRETTINI, J.

Production and control of precise measuring instruments. p. 13

JEMNA MECHANIKA A OPTIKA. (Ministerstvo presneho strojirenstvi a Ustav pro
vyzkum optiky a jemne mechaniky) Praha, Czechoslovakia, Vol. 4, No. 1, Jan. 1959

Monthly List of East European Accessions (EEAI), LV, Vol. 8, No. 7, July 1959
Uncl.

OGANESYAN, A.S.; TURSHYAN, G.A.

Effect of insulin on the activity of alkaline and acid phosphatases in some organs of rats. Vop.biokhim. 2:159-164 '61.
(MIRA 15:12)

1. Institute of Biochemistry, Academy of Sciences of Armenian S.S.R., Erevan.

(Phosphatase)

(Insulin)

TURSIN, V.M.; CHEBOTAREVA, L.G.; FILONOVA, L.M.; POPOVA, S.M.;
PREOBRAZHENSKIY, N.A.

Lipoic acid. Part 1: Synthesis of racemic lipoic acid and
its derivatives. Zhur. ob. khim. 34 no.11:3662-3664 N '64
(MIRA 18:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy vitaminnyy institut.

CHEBOTAREVA, L.G.; TURSIN, V.M.; LUK'YANOVA, L.V.; PREOBRAZHENSKIY, N.A.

Lipoic acid. Part 2: Synthesis of benzhydryl ammonium salts
of γ - α -lipoyl-L-phenylalanine, -L-methionine, and -L-valine.
Zhur. ob. khim. 34 no.11:3665-3667 N '64 (MIRA 18:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy vitaminnyy institut.

TÜBSCHMID, Robert, mgr inż.

Examples of desing concepts of industrial heat and power plants.
Energetyka przem 10 no.8:284-287 Ag '62.

KANFEL', O.M.; MAZAROVICH, O.A.; TURSINA, V.V.

Geology of the northern margin of the Karaganda Basin. Report -
No.1: Stratigraphy of Pre-Paleozoic and Paleozoic sediments.
Vest.Mosk.un.Ser.4: Geol. 17 no.6:19-35 N-D '62. (MIRA 16:1)

1. Kafedra istoricheskoy i regional'noy geologii Moskovskogo
gosudarstvennogo universiteta.
(Karaganda Basin--Geology, Stratigraphic)

SERAFIN, Roman; TURSKI, Czeslaw; SITKOWSKI, Wacław; CHWAŁIBOG,
Barbara; POTWOROWSKA, Maria

Post-resection broncho-pleural fistula. Gruzlica 30 no.8:
717-723 '62.

1. Z Oddziału Chirurgicznego Instytutu Gruzlicy w Warszawie
Kierownik: prof. dr med. L. Manteuffel Z Oddziału IX Insty-
tutu Gruzlicy w Warszawie Kierownik: doc. dr med. J. Madey
i z Sanatorium Przeciwgruzliczego w Rudce Dyrektor: dr med.
Z. Śladkowski.

(PNEUMONECTOMY) (POSTOPERATIVE COMPLICATIONS)
(BRONCHIAL FISTULA) (PLEURA) (FISTULA)
(TUBERCULOSIS, PULMONARY)

LEPROWSKI, Marek; TURSKI, Czesław

Surgical treatment of cystic disease of the lung. Gruzlica 32
no.4:355-360 Ap '64.

1. Z Kliniki Chirurgicznej Instytutu Gruźlicy (Kierownik: prof.
dr. med. L. Manteuffel).

TURSKI, Czeslaw (Warszawa, ul. Plocka 26 Inst. Gruzlicy)

Case of a foreign body (carbine missile) in the heart, removed by operation. Polski tygod. lek. 13 no.41:1595-1597 13 Oct 58.

1. (Z Oddzialu Chirurgicznego Instytutu Gruzlicy w Warszawie: kierownik: prof. dr L. Manteuffel; dyrektor Instytutu; prof. dr J. Misiewicz.
(HEART, foreign bodies
bullet, surg. removal (Pol))

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ASSOCIATION: VNII NP
SUBMITTED: 00

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APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757610011-2"

TURSKIY, Yu.I.; MOSHKIN, P.A.; BARABASH, L.A.; VASINA, N.F.

Production of the antioxidant additive 2,6-Di-tert-butyl-p-cresol.
Trudy VNII NP no.7:289-297 '58. (MIRA 12:10)
(Lubrication and lubricants--Additives)
(Cresol)

TURUSBKOV, B.T.

Reflex tonus of the lingual muscles in animals; electrophysiological study [with summary in English]. Biul.eksp.biol. i med. 44 no.12: 20-22 D '57. (MIRA 11:4)

1. Iz kafedry normal'noy fiziologii (zav. - prof. D.G.Kvasov) Leningradskogo pediatricheskogo meditsinskogo instituta (dir. - prof. N.T.Shutova). Predstavlena deystvitel'nyy chlenom ANU SSSR A.F.Tur.

(TONGUE, physiology,
tonus, electrophysiol. determ. (Rus))

ROZOVA, Ye.A.; GRIN, V.P.; TURUSBEKOV, M.T., otvetstvennyy redaktor

[Location of epicenters of earthquakes occurring in Kirghizistan]
Raspolozhenie epitsentrov zemletriasenii, proisshezhshikh na
territorii Kirgizii. [Frunze] Akademiia nauk Kirgizskoi SSR [1955]
38 p. (MIRA 9:9)

(Kirghizistan--Earthquakes)

TURUSBEKOV, M. T.

I-12

Category : USSR/Radiophysics - Application of radiophysical methods

Abs Jour : Ref Zhur - Fizika, No 1, 1957, No 1992

Author : Kaydanovskiy, N.L., Turusbekov, M.T., Khaykin. S.E.

Title : Thermal Radio-Waves from the Moon.

Orig Pub : Tr. 5-go soveshchaniya po vopr. kosmogonii. 1955, M., AN SSSR, 1956, 347-354, diskus 354-355

Abstract : Description of a method for experimental determination of the dependence of the moon's radio brightness on its phase, using the displacement of the "center of gravity of the radiation" along the lunar equator; this method does not require the antennas to have a small directivity compared with the angular dimensions of the moon. Results are reported on the investigation of 2.3 and 10 cm radio waves from the moon, performed with this method. The 3.2 cm observations were made with a 4-meter radio telescope and a modulation radio-meter of the tuning-fork type, insuring a sensitivity of 2° relative to the antenna temperature. The 10-cm waves were measured with a reflector 7.5 m in diameter and with a disk-type radiometer having a sensitivity of 5° . The sensitivity was determined with the aid of a partly-absorbing plate, immersed in the waveguide of the radio telescope, which in turn was aimed at the zenith or at the measured source of radio waves.

Card : 1/2

Category : USSR/Radiophysics - Application of radiophysical methods

I-12

Abs Jour : Ref Zhur - Fizika, No 1, 1957, No 1992

Observations made at 3.2 cm from January through April 1953 did not disclose regular shifts of the "center of gravity of radiation", the accuracy being ± 0.5 ; this is equivalent to the moon's temperature being constant to within $\pm 10^\circ$ at this wavelength. The average moon radio temperature over the period of the lunar cycle (with a reflection coefficient $R = 0.1$), turned out to be $133 \pm 20^\circ\text{K}$. At the 10-cm wavelength, the radio temperature was 130° , with an accuracy of 20%. At 3.2 cm, the radio temperature remained unchanged during the lunar eclipse of 29 January 1952. The results are compared with data obtained by other investigators and with Troitskiy's computations. Various possible reasons are proposed for the discrepancies in the results. Discussions by V.S. Troitskiy, M.M. Korbin, and V.V. Fedynskiy are cited at the end. Bibliography, 5 titles.

Card : 2/2

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pattern, 3"). On the basis of both experimental and theoretical data, the follow-

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1ST AND 2ND CHOICES		PROCESSES AND PROPERTIES INDEX	
<p><i>M</i></p> <p>Turkhanov, S. R. Electric Arc Welding with Carbon Electrodes. [In Russian.] Pp. 61 + 77. 1935. Moscow : Orgametall. (Rbl. 5.)</p>		23	
<p>ASB-51A METALLURGICAL LITERATURE CLASSIFICATION</p>		<p>COMMON VARIABLE INDEX</p>	
<p>1ST CHOICE</p>		<p>2ND CHOICE</p>	
<p>1ST CHOICE</p>		<p>2ND CHOICE</p>	

TUSHUNOV, A.

Russia - Economic Conditions

Marx on the economy of post-reform Russia, Vop.ekon. no. 3, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

OGANESYAN, A.S.; TURSHYAN, G.A.; GRIGORYAN, D.Z.

Urine formation during greatly decreased filtration in the kidneys.
Izv. AN Arm. SSR. Biol. nauki 15 no.3:25-32 '62; (MIRA 15:4)
(KIDNEYS--DISEASES) (URINE)

BENYATYAN, G.Kh.; YAGYAN, V.B.; TURSHYAN, G.A.

Effect of gamma aminobutyric acid on respiration of the brain
tissue and on some aspects of the carbohydrate metabolism
in it. Vop. khim. mol. 1961-68 '64. (MLR 18:9)

1. Institut khimii AN ArmSSR.

TURSIN, V.M.; CHEBOTAREVA, L.G.; MAKAROVA, L.N.; KOLOTILOVA, N.D.

Production of 2-methyl-4-amino-5-acetamidomethylpyrimidine. Trudy
VNIVI 8:35-38 '61. (MIRA 14:9)

1. Laboratoriya vitaminov kompleksa B Vsesoyuznogo nauchno-issledovatel'skogo instituta.

(Pyrimidine)

TURSIN, V.M.

Separation of 2-methyl-4-amino-5-ethoxymethylpyrimidine in the
form of hydrobromic salt. Trudy VNIIV 6:22 '59. (MIRA 13:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy vitaminnyy institut.
Liniteticheskaya laboratoriya.
(PYRIMIDINE)

TURSIN, V.M.; KOLOTILOVA, N.D.

Method for the continuous production of the methyl and ethyl
esters of formic and acetic acid, Trudy VNIVI 6:31-33 '59.
(MIRA 13:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy vitaminnyy institut:
Sinteticheskaya laboratoriya.
(FORMIC ACID) (ACETIC ACID)

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
PROCESSES AND PROPERTIES INDEX																			
<p>10</p> <p>TURSIN, V. M.</p>										<p>Oxidation of diacetone L-sorbose by potassium manganate. V. M. Tursin and M. I. Kuznetsov (Moscow University, Moscow, U.S.S.R.). <i>J. Applied Chem. (U.S.S.R.)</i> 18, 561-7 (1945) (English summary).—Oxidation of diacetone L-sorbose may be accomplished by $KMnO_4$, which can be used as a satisfactory substitute for $KMnO_4$. The oxidation temp. may be raised to 15-20° without yield loss and thus the operation does not need artificial cooling. The yield of cryst. diacetone-2-keto-L-gulonate ranges from 60% to 65%, i.e. analogous to $KMnO_4$ oxidation. The duration of reaction may be cut to 3 hrs. without serious yield loss.</p> <p>G. M. Kosolapoff</p>									
METALLURGICAL LITERATURE CLASSIFICATION																			
<p>1ST ORDER</p> <p>2ND ORDER</p> <p>3RD ORDER</p> <p>4TH ORDER</p>										<p>5TH ORDER</p> <p>6TH ORDER</p> <p>7TH ORDER</p> <p>8TH ORDER</p> <p>9TH ORDER</p> <p>10TH ORDER</p>									

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
PROCESSES AND PROPERTIES INDEX																			
<p><i>10</i></p> <p>Sorbitol. Va. I. Zandlishvili, V. M. Turin, and V. M. Tsyplakov. U.S.S.R. 67,562, Dec. 31, 1948. An aq. soln. of glucose is passed continuously, together with H₂ under pressure, through a hydrogenation column charged with a catalyst. The liquid hydrogenation product is removed either periodically or continuously. M. Hosh</p>																			
<p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>																			
GROUPS										SUBGROUPS									
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20										21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40									

TURSIN V.M.		PROCESSES AND PROPERTIES	
CA	<p>Biochemical oxidation of sorbitol to sorbose. V. M. Tursin. U.S.S.R. 60,120, Apr. 30, 1917. The process is carried out in a hermetically closed chamber provided with shelves. This chamber is connected to a vat in the sorbitol soln. which is prepd. This vat is connected to a smaller one in which the pure culture is received.</p> <p>M. Hosh</p>		16
<p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>			
<p>100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200</p>		<p>201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300</p>	

TURSIN, V.M.; IVANOVA, Ye.I.

Chemistry of thiamine and its derivatives. Part 4: Thiamine propyl disulfide. Zhur. org. khim. 1 no.6:1151-1153 Jo '65. (MIRA 18:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy vitaminnyy institut.

TURSINA, T.V.

Dynamics of soil formation in solodized soils of the Altai Territory
Pochvovedenie no.4:56-67 Ap '61. (MIRA 14:6)

1. Pochvennyy institut imeni V.V.Dokuchayeva AN SSSR.
(Altai Territory—Soloth soils)

TURSKA, A.; POLOWINSKI, S.

Studies on the kinetics of graft polymerization of styrene on polymethyl methacrylate. Polimery tworzących 7 no.12:456-458 D '62.

1. Katedra Chemii Fizycznej Polimerów, Politechnika, Łódź.

TURSKA

POLAND/Chemistry of High Molecular Substances.

L

Abs Jour: R f Zhur-Khimiya, 1958, No 1, 3427.

Author : Turska, Skwarski

Inst :

Title : A New Method of Polyethylene Terephthalate Fractionation.

Orig Pub: Zesn. nauk. Politechn. lodzkiej. 1957, No 15, 21-28.

Abstract: A method is proposed of polyethylene terephthalate fractionation based on distributing the polymer between two liquid immiscible phases, phenol and tetrachloroethane n-heptane. Distribution curves based on the fractionation of two samples into 15 fractions were obtained and the reproducibility of the results was investigated. The method requires small amounts of the polymer.

Card : 1/1

TURSKA, E. A-1
 BC
 Specific heat of some lanthanum and scandium
 salts, and of monazite. E. TURSKA (Roca. Chem.,
 1934, 14, 760-763).—The sp. heats are: $(\text{HCO}_3)_3\text{La}$
 0-2910, $(\text{HCO}_3)_3\text{Sc}$ 0-2945, $\text{Sc}_2(\text{C}_2\text{O}_7)_3$ 0-3455, monazite
 0-1222. R. T.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION
 SOURCE SYMBOLS
 STANDARD #
 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

157 AND 158 SERIES PROPERTIES AND PRESENTED INDEX 100 AND 101 SERIES

BC
TURSKAE

Thermochemical studies of corrosion of metals. II. Dissolution of metals in hydrochloric acid. R. TURSKA (Przemysl Chem., 1938, 22, 513-518; cf. A., 1937, 1, 191).—Steel plates are immersed in HCl in an adiabatic calorimeter, and the rate of dissolution, v , is derived from that of heat production. This is at first high, but falls after 2 hr. to a const. level; this effect is due to formation of a sol. protective film, owing to which the rate of dissolution of steel is limited by that of the film. With increasing $[HCl]$ v is $\propto [H^+]$. In stirred solutions v rises initially, to attain a const. level after 20 hr. at 17–30°. The val. of v rises with increasing development of the metal surface. R. T.

COMMON ELEMENTS
COMMON ELEMENTS
COMMON ELEMENTS
COMMON ELEMENTS

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

SECTION 1										SECTION 2										SECTION 3										SECTION 4									
SUBSECTION 1										SUBSECTION 2										SUBSECTION 3										SUBSECTION 4									
SUBSECTION 1										SUBSECTION 2										SUBSECTION 3										SUBSECTION 4									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40

TURSKA, E.
 BC

A-1

Photographs studies in the domain of feeble radioactivity. A. DORABIALSKA and E. TURSKA. (Rocz. Chem., 1933, 18, 457-464).—Radioactivity of the same order of intensity as for K is observed when a photographic plate is exposed to Sb_2O_3 , Nb_2O_5 , Ta_2O_5 , and Y_2O_3 . Somewhat feebler effects are given by Bi, Sb, and $La_2(C_2O_4)_3$, whilst ZnS and PbS are without action. R. T.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION
 REGIONAL SYMPOSIUM
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SYMPOSIUM ON OPEN
 SYMPOSIUM ON OPEN

TURSKA, E. 1910

Kinetics of catalytic polymerization of ϵ -caprolactam
 Elzbieta Turcka and Andrzej Ruda (Dept. Phys. Chem.,
 Lodz, Poland). *Zeszyty Nauk Politech. Lodz*, No. 4,
 Wlotkowskiego No. 1, 40-60 (1954). Thermal analysis was
 selected to investigate the kinetics and mechanics of cataly-
 tic polymerization of ϵ -caprolactam. NaOH was used as
 catalyst. The latter was added at the moment when
 caprolactam was reaching its boiling temp. Establishment
 of the reasons for poor reproducibility of the polymerization
 reaction was attempted. Thermal analysis is a suitable method of studying catalytic polymerization
 of caprolactam. (2) The reaction occurs in two stages,
 polymerization of the monomer followed by depolymeriza-
 tion or other hindrance of polymerization. (3) During
 the 1st stage the rate of reaction can be increased by aug-
 menting the catalyst (NaOH) content; a max. is attained at
 0.18% concn. of NaOH. Beyond this concn. the reaction
 slows down and eventually stops completely at NaOH =
 0.5%. (4) ϵ -Aminocaproic acid inhibits the reaction of
 polymerization; 0.9% of this acid will stop the reaction
 completely. Varying amts. of this acid present in capro-
 lactam are the main cause of poor reproducibility of the
 polymerization reaction. (5) The rate of heating of capro-
 lactam has an important bearing on the course and efficiency
 of the reaction of polymerization. Adam J. Pikor

2

1910

PM

POLAND/Chemical Technology. Chemical Products and Their Applications. Artificial and Synthetic Fibers. H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 21744

Author : Turska, E., Antczak, B., Cypryk, J., Skwarski, T., Kauczynski-Wolfram, M.

Inst : Lodz Polytechnic Institute.

Title : Investigation of the Structure of Viscose Rayon. II. Investigation of Changes in the Structure of Viscose Rayon During Spinning.

Orig Pub : Zesz. nauk. Politechn. lodzkiej, 1957, No 14, 33-47

Abstract : The influence of the technological process of continuous spinning and particularly of the degree of extraction on the structure

Card : 1/3

11-171

POLAND/Chemical Technology. Chemical Products H
and Their Applications. Artificial and
Synthetic Fibers.

Abs Jour : Ref Zhur-Khimiya; No 6, 1959, 21744

of viscose rayon was investigated. The fibers were investigated with extraction degrees of 0, 15, 30, and 45 percent. On the basis of experimental data gathered into 11 tables and 5 graphs, the authors reach the conclusion that the orientation does not influence the degree of crystallinity of the fiber and its capacity for further crystallization. The process of extraction causes dissimilar growth of orientation in the total volume of the fiber: in the beginning the crystals are regulated, and the molecules of the amorphous areas are straight-

Card : 2/3

POLAND/Chemical Technology. Chemical Products
and Their Applications. Artificial and
Synthetic Fibers.

H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 21744

tened and orientated only through further
extraction. For Report I, see Ref Zhur-Khi-
miya, 1959, 6777. -- E. Natkhan

Card : 3/3

H-142

POLAND/Chemical Technology. Chemical Products and Their
Application. Artificial and Synthetic Fibers.

X-32

Abs Jour: Ref Zhur-Khim., No 2, 1959, 6777.

Author : Turska, E.; Antczak, D.; Cypryk, J.; Szwarski, T.;
Kauczynska-Wolfran, M.

Inst : Lodz Polytechnical Institute.

Title : Study of Structure of Viscose Rayon. I. Study of
Structure of Various Kinds of Viscose Rayon.

Orig Pub: Zesz. nauk. Politechn. lodzkiej, 1957, No 14, 3-32.

Abstract: Assuming that the structure of cellulose is crystalline,
the connection between the orientation and the process
of crystallization was studied on five cellulose hydrate
fibers prepared by the bobbin, centrifugal and contin-
uous methods. The crystallinity was determined by the
sorption of iodine, and the orientation was determined

Card : 1/3

158

POLAND/Chemical Technology. Chemical Products and Their
Application. Artificial and Synthetic Fibers.

H-32

Abstr Jour: Ref Zhur-Khin., No 2, 1959, 6777.

by the anisotropy of swelling and by double refraction according to Germans [transliteration from Russian] ..., the presence of an orientation jacket was revealed by staining the fibers with Victoria Blue and chrysophenine G according to Morhed [transliteration from Russian] ... and Sisson [transliteration from Russian] The data obtained are arranged in 13 tables and 14 graphs. Microphotographs of sections of fibers showing orientation jackets different in thickness are presented. There exists a direct dependence between the strength and the orientation, especially in the wet state. It is more difficult to establish a dependence between the mechanical properties of fibers and the ani-

Card : 2/3

POLYMER/Chemical Technology. Chemical Products and Their
Application. Artificial and Synthetic Fibers.

K-32

Obs Jour: Ref Zhur-Ikhin., No 2, 1959, 6777.

sotropy of swelling, because the latter depends not only on the degree of orientation in amorphous regions, but also on the size of these regions. The orientation jacket affects also the anisotropy of swelling. The elongation in wet state greatly decreases with the growth of crystallinity, and the difference between the elongations in the dry and the wet states decreases simultaneously. - E. Matkhan.

Card : 3/3

159

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757610011-2

APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757610011-2"

TURSKA, ELIJA

Distr: 4E2c(j)

7
 ✓ Modified determination of polyamide end groups. Elija
 Turcka and Lech Wolfram (Politech., Lodz, Poland).
 Zeszyty Nauk. Politech. Lodz. No. 22, Chem. No. 7, 79-82
 (1968) (English summary).—The method of Waltz and Tay-

lor (C.A. 41, 5363a) is modified. A sample of polyamide
 (0.15 g.) in 20 ml. benzyl alc. is heated to 135-60° in a N
 stream. The soln. is rapidly (1-2 min.) cooled to 20°, and 3
 ml. PrOH is added. The soln. is stable for 20-5 min. It is
 titrated at const. temp. in the presence of phenolphthalein.
 Electrometric measurements were found inconvenient be-
 cause of low cond. The results agreed, e.g. mean mol. wts.
 168-72 and 166-8 were obtained by this and the W. and T.)
 J. Stecki
 % method, resp.

4/
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 1

949

TURSKA, E.

Distr: 4E2c(j)/4E3b

6
1-pj/118
2

V. The phenomena of coacervation. R. Turcka and L. Utracki (Polish Acad. Sci., Lodz). *J. Appl. Polymer Sci.* 2, 46-55 (1958).—A characteristic is sought to distinguish the phase sepn. with the formation of a coacervate from the case in which a one-phase system changes into a 2-phase one. Polymers used were polyethylene terephthalate, polycaprolactam, and polystyrene. Solvents used were phenol, tetrachloroethane, ethylene glycol, and CCl₄. Nonsolvents used were heptane, dimethyl sulfate, and water. The appearance of a max. on the curve of vol. of the polymer-rich phase as a function of the vol. of the nonsolvent detcs. the examd. phase as the coacervate (the polymer pptd. as a liquid phase). The systems (polyethylene terephthalate-phenol-tetrachloroethane-*n*-heptane), (polycaprolactam-phenol-tetrachloroethane-*n*-heptane), and polycaprolactam-phenol-water are capable of forming coacervates.

Alvin Kalmanson

pe

PLATE I BOOK EXPLANATION 507/495

International symposium on macromolecular chemistry. Moscow, 1960.

Methodological discussion of macromolecular chemistry. USSR, Moscow, 14-18 June 1960. 4. Gorky University. Section II. (International Symposium on Macromolecular Chemistry Held in Moscow, June 14-18; Papers and Summaries) Section II. [Moscow, 14-18 June 1960] 559 p. 5,500 copies printed.

Sponsoring Agency: The International Union of Pure and Applied Chemistry, Commission on Macromolecular Chemistry

Trans. Ed.: T.A. Prusabova.

FOREWORD. This book is intended for chemists interested in polymerization reactions and the synthesis of high-molecular compounds.

CONTENTS. This is Section II of a multivolume work containing papers on macromolecular chemistry. The papers in this volume treat mainly the kinetics of various polymerization reactions initiated by different catalysts or induced by radiation. Among the research techniques discussed are electron paramagnetic resonance spectroscopy, light-scattering interpolation. There are summaries in English, French and Russian. No personalities are mentioned. References follow each article.

Beckmann, R., and J.A. Smitson (USSR). Inhibition of Polymerization by Aromatic Compounds 22

Edie, P., Y. Kanda, and M. Kori (Hungary). Kinetics of the Initiation of Polymerization of Styrene by Nitro Compounds 31

Beckmann, R., and J.A. Smitson (USSR). Kinetics of the Initiation of Polymerization of Styrene by Nitro Compounds 31

Beckmann, R., and J.A. Smitson (USSR). Kinetics of the Initiation of Polymerization of Styrene by Nitro Compounds 31

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Beckmann, R., and J.A. Smitson (USSR). Kinetics of the Initiation of Polymerization of Styrene by Nitro Compounds 31

Beckmann, R., and J.A. Smitson (USSR). Kinetics of the Initiation of Polymerization of Styrene by Nitro Compounds 31

WALICKI, M.; TURSKA, E.; KRON, J.

Influence of ionizing radiation on the copolymers of methyl methacrylate and styrene; shielding effect of the benzene ring. Bul chim PAN 12 no.11:805-808 '64.

1. Department of Radiation Chemistry of Lodz Technical University and Institute of Physical Chemistry of High Polymers, Lodz, of the Polish Academy of Sciences. Submitted September 8, 1964.

FOLCOWINSKA, A.; TURSKA, E.; KROH, J.

Radiation induced degradation of polymethyl methacrylate in solution. Bul chim PAN 12 no.1:801-804, '64.

1. Institute of Physical Chemistry of High Polymers, Lodz, of the Polish Academy of Sciences, and Department of Radiation Chemistry of Lodz Technical University. Submitted September 8, 1964.

TUŁEŃSKA, E.; SINIARSKA, M.

Polyethylene fractioning. Polimery tworzą wielk 9 no.3:99-102
Mr '64.

1. Department of Physical Chemistry of Polymers, Technical
University, Lodz.

TUSKO, Laszlo, dr.

Habitat distribution of red firs according to the biologic height of regions in Hungary. Erdo 13 no.7:325-329 J1 '64.

1. Director, Technical School of Forestry, Sopron.

KURYLOWICZ, Wlodzimierz; BURACZEWSKA, Maria; KOSTRZENSKI, Wladyslaw;
KULEJEWSKA, Magdalena; MANOWSKA, Wanda; MERKEL, Mieczyslaw;
PICHULA, Krystyna, PAKLERSKA-POBRATYN, Hanna; TUSZYNSKA, Bar-
bara.

Comparative studies on BCG substrains of various origin. Obser-
vations on the streptomycin and isonicotinic acid hydrazide-
sensitive and resistant variants of the Brazilian Moreau
substrain. Arch. immun. ther. exp. 12 no.2:182-195 '64

1. Department of Microbiology, Institute of Tuberculosis,
Warsaw.

TURSKA, E.; KROH, J.; CZERWIK, Z.

Ultraviolet absorption spectra of certain vinyl monomers.
Polimery tworzywa wielk 8 no.6:222-223 Je '63.

1. Pracownia Chemii Fizycznej Polimerow, Zaklad Syntezy
Organicznej, Polska Akademia Nauk, Warszawa.

TURSKA, E.; KROH, J.; KALINOWSKA, A.

Spectrophotometric studies on caprolactam and polycaprolactam solutions in various solvents. Polimery tworzywa wielk 8 no.7/8: 272-276 J1-Ag'63.

1. Pracownia Chemii Fizycznej Polimerow, Zaklad Syntezy Organicznej, Polska Akademia Nauk, Lodz.

PRZHIGOTSKI, V.; TURSKA, E.

Morphology of polyethylene crystals obtained from dilute solutions.
Vysokom.soced. 5 no.7:1111-1116 J1 '63. (MIRA 16:9)

1. Institut organicheskogo sinteza Pol'skoy Akademii nauk.
(Poluthylene crystals)

TURSKA, Elzbie; MATUSZEWSKA-CZERWIK, Jadwiga

Speedy method of fractionizing polyamides. Polimery tworzą
Wiśnik 8 no.1:13-16 Ja '63.

1. Katedra Chemii Fizycznej Polimerów, Politechnika, Łódź.

TURSKA, Eligia

Present state of research on polymers in Poland. Polimery tworzą wielk 7 no.12:440-443 D '62.

1. Katedra Chemii Fizycznej Polimerów, Politechnika, Łódź.

TURSKA, Eligia; DEMS, Amirzej

Method for the characterization of epoxy resins. Polimery tworzywa wielk 7 no.12:459-461 D '62.

1. Katedra Chemii Fizycznej Polimerow, Politechnika, Lodz.

TURSKA, E.; MATUSZEWSKA, J.

Studies on the polydispersity of stabilized condensation polymers.
Tworzywa wielkocząst 6 no.9:280-282 S '61.

1. Katedra Chemii Fizycznej Polimerow, Politechnika, Lodz.

(Polymers and polymerization)

TURSKA, KLIGA

1107

1. "Tense-Complex Mechanism of Irritation of Arousal and Unrestrained Compounds." A. I. TROY of the State Science and Research Institute for Organic Synthesis and High Pressure (translation of an article reviewed by author, originally published in Usp. Khim. 27, 805 (1958) by N. KUDIN of the Institute of Chemistry (Sverdlovsk) at Moscow pp 741-811 (English Summary).
2. "Thermoplastic Resin Potentials," M. CHARTS-SOLIKOW, Sci. pp 812-814.
3. "New Reactions and Combinations of Complex Isocyanates with Tertiary Amines and Their Complexes with Primary Amines," Zdzislaw BIEZUNSKI of the Chair of Organic Chemistry (Katedra Chemii Organicznej) of the R. Kopernika University (Uniwersytet M. Kopernika) at Torun (Doklady odczytane na konferencji, Sponsori Prof. Dr. Wlad SIECZYNSKI, Niewolna (Presence) Prof. Dr. Josef SIECZYNSKI and Docent Dr. Jan KUDIN) pp 815-819.
4. "Behavior of Solid Macroparticles in a Viscous Field with Longitudinal Gradient," Nikolai TAKENAKA-RODZIN of the Institute of Chemical Technology (Instytut Chemii Technicznej) of the Bureau of Applied Physics (Zaklad Fizyki Technicznej), (Doklady odczytane na konferencji, Sponsori Prof. Dr. Wlad SIECZYNSKI, Niewolna (Presence) Prof. Dr. Josef SIECZYNSKI and Docent Dr. Jan KUDIN) pp 819-820.

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